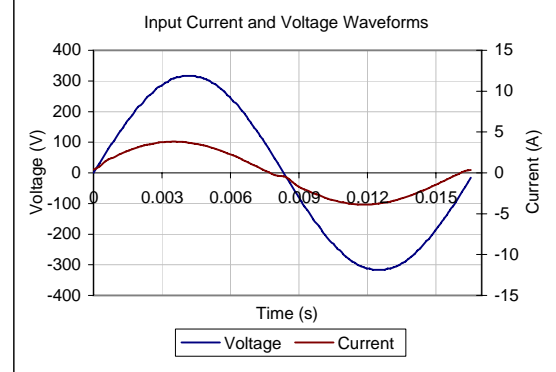


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.45%
AVERAGE EFFICIENCY :	90.96%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-14
Manufacturer	DELL
Model Number	C570A-SO
Serial Number	CWM0011X030422080104
Year	2008
Type	2U CUSTOM
Test Date	9/23/2008



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6.8-3.4	Amps
Input Frequency	50-60	Hz
Rated Output Power	570	Watts

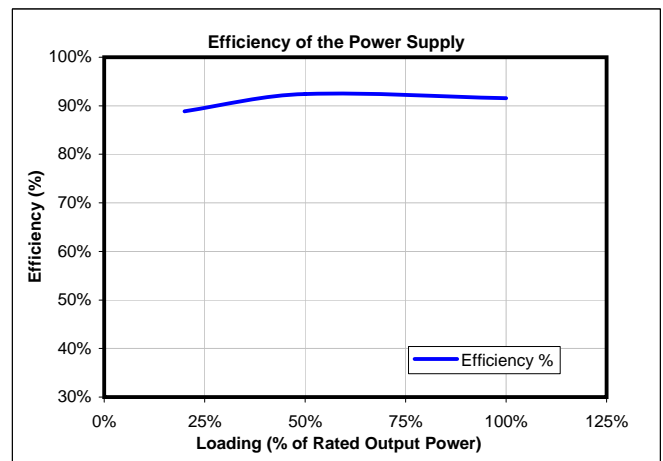
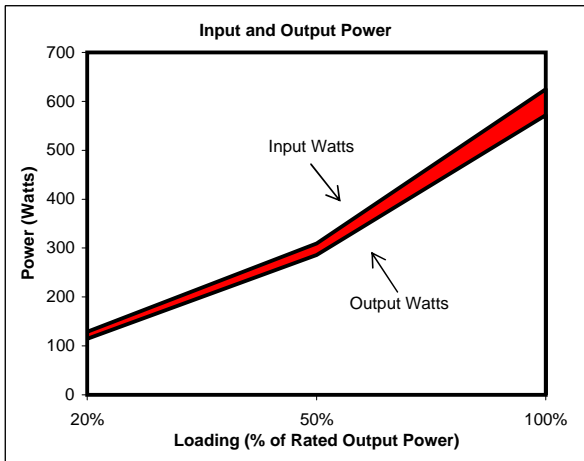
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

Input AC Current Waveform (ITHD = 4.51%, 100% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	External Fan (W)**	DC Terminal Voltage (V) / DC Load Current (A)		Output Watts	Efficiency %
							12V	12 VSB		
0.42	0.74	49.10	*10%	Low	71	0.48	12/4.63	11.97/0.15	57	81.20%
0.65	0.87	35.29	20%	Light	129	0.48	12/9.25	11.95/0.3	115	88.86%
1.40	0.96	16.37	50%	Typical	309	0.60	11.99/23.1	11.91/0.75	286	92.45%
2.76	0.98	4.51	100%	Full	625	1.08	12.01/46.16	11.86/1.51	572	91.58%

* 10% load results are for informative purposes only and not included in certification requirements.

** Fan power is not included in the efficiency calculations.



These tests were conducted by a third party independent testing firm on behalf of the 80 PLUS® Program. 80 PLUS is a certification program to promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications. <http://www.80plus.org/>

